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March 2001 **The Journal of Computing in Small Colleges**, Volume 16 Issue 3

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This paper addresses the issue of how to approach the teaching of software testing. Relative to its importance in the software industry, software testing receives very little attention in the undergraduate curriculum. It is not practical to offer a separate course in software testing, so relevant test experiences need to be given throughout core courses. This paper presents a software testing framework identifying five essential principles that motivate the types of testing experiences a stud ...